

**REMARKS**

The present application is a divisional of United States Patent Application Ser. No. 10/224,793 filed on August 21, 2002 (the parent application) which is a continuation-in-part of United States Patent Application Ser. No. 09/805,422 (now United States Patent 6,473,696) filed on 13 March 2001. Claims 1- 4 were originally filed in the parent application. In a Restriction Requirement, election was required to be made between claims directed to the following patentably distinct species of the claimed invention:

- I. Claim 1, drawn to a method of measurements system in a specific environment with fluid flow investigation, classified in Class 702, subclass 12.
- II. Claim 2, drawn to a method of measurement system in a specific environment with specific display, classified in class 702, subclass 16.
- III. Claim 3, drawn to a method of measurement system in a specific environment relating to velocity of seismic wave, classified in class 702, subclass 18.
- IV. Claim 4, drawn to a method of measurement system in a specific environment with formation characteristics, classified in class 702, subclass 11.

In response to the Restriction requirement, Applicant elected to prosecute claim 1 in the parent application. In the present application, the applicant elects to prosecute claim 2.

Consideration of the application as amended is respectfully requested. The Commissioner is hereby authorized to charge any deficiencies to and credit any overpayment due for these amendments to Deposit Account No. 13-0010 (CON-1016D).

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Respectfully submitted,



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